

Nature & Energy Saving Activity Book

Hello, I am Haven
the hedgehog.
Try to spot me
throughout this book.

Name: _____

At the Park

How many different animals can you spot in this picture?

Bird Box Builder

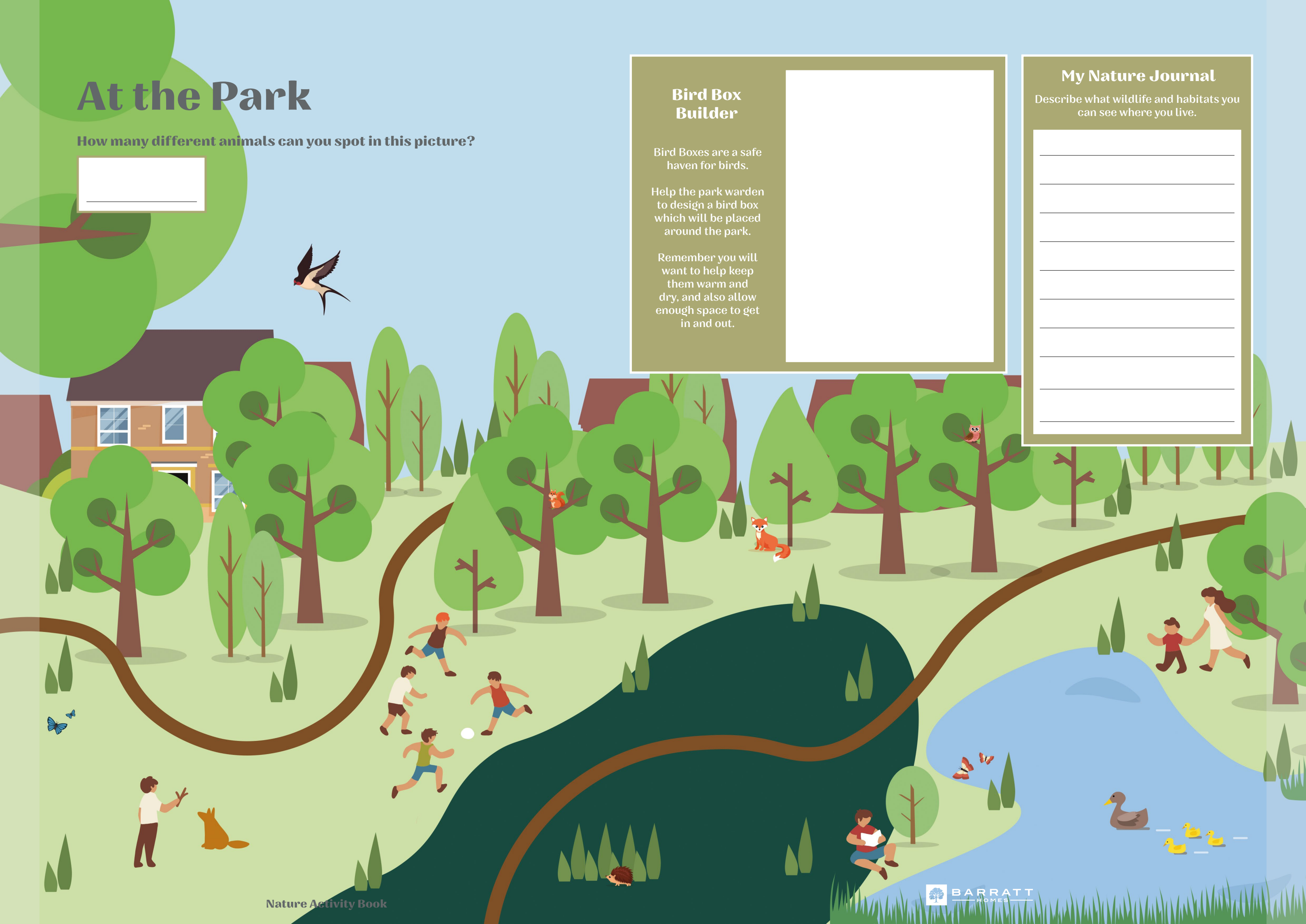
Bird Boxes are a safe haven for birds.

Help the park warden to design a bird box which will be placed around the park.

Remember you will want to help keep them warm and dry, and also allow enough space to get in and out.

My Nature Journal

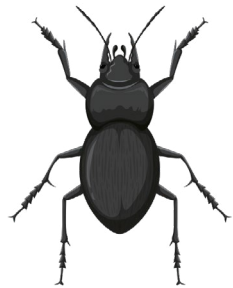
Describe what wildlife and habitats you can see where you live.



In the Garden

Insects & Bugs

Create colourful patterns and shapes on the insects below.
Don't forget to name your creation. We've completed the first one for you!



Ground Beetle

Billy



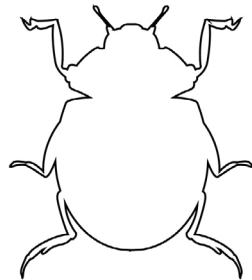
Grass Hopper



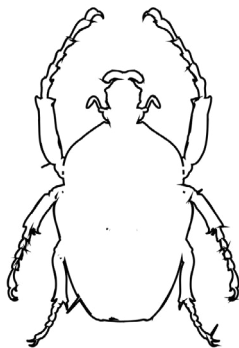
Butterfly



Earth Worm



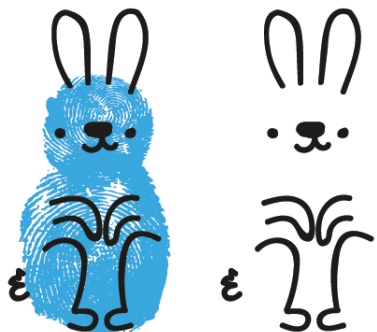
Ladybird



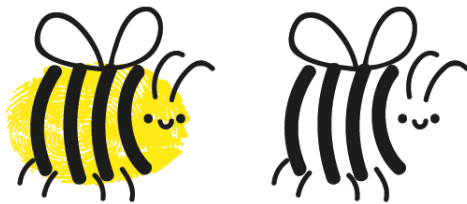
Rose Chafer Beetle

Finger Print Game

Grab some colouring paint, and with the help of an adult, dip your fingers in the paint to create the animals in the garden.



Rabbit



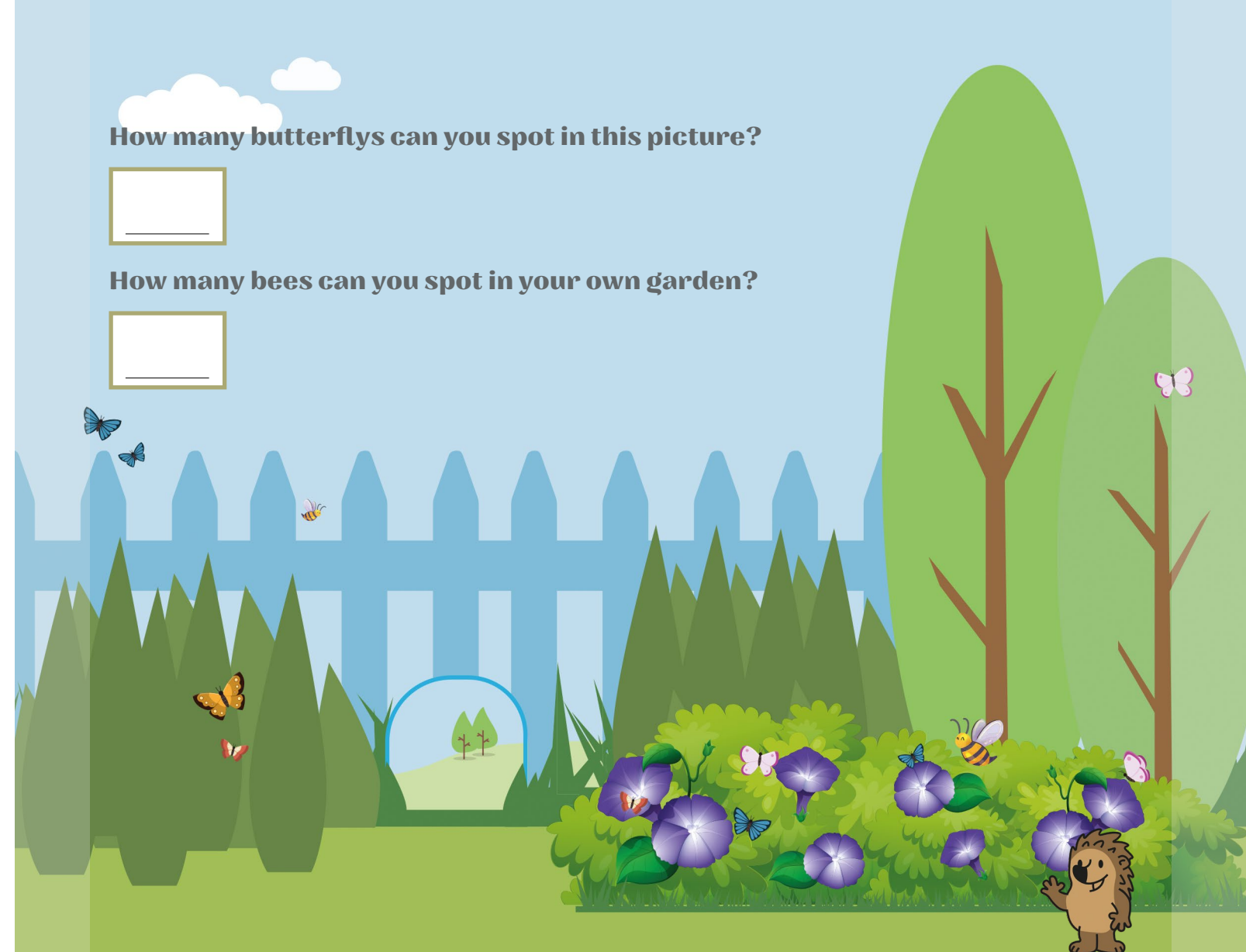
Bee



Cat

How many butterflies can you spot in this picture?

How many bees can you spot in your own garden?



Hedgehog Shelter

In the space provided, draw your own hedgehog shelter.

Top Tip - leaves are a great way to provide warmth and shelter!

Extra Task - Can you find the hedgehog highway in the garden?



Helping the Environment

Energy-Saving Superstar Challenge

Saving energy and using less is an important way to protect the environment and to help nature around us to thrive.

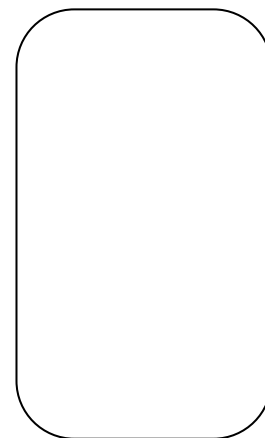
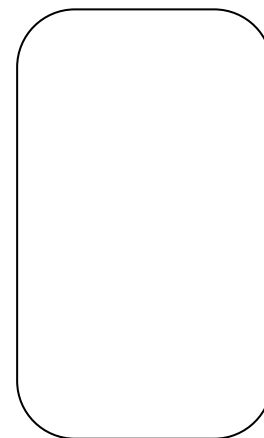
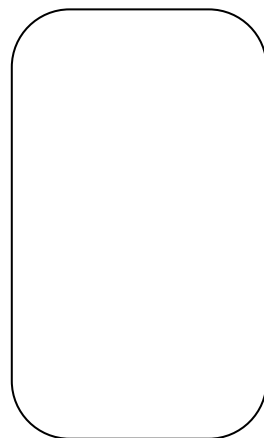
Try our week long challenge to be an **Energy-Saving Superstar** by carrying out as many energy-saving tasks as you can, each day, for seven days.

Don't forget to tick each box once you have completed an energy-saving task.

Energy-Saving task	Day 1	Day 2	Day 3	Day 4	Day 5	Day 6	Day 7
Turn off a light in a room which is not being used							
Turn the tap off when brushing your teeth							
Unplug a charger when they are not being used							
Wear clothes more than once if they are clean							
Walk somewhere instead of using a car							
Congratulations! You completed a whole week as an Energy-Saving Superstar!							

Recycling Champion

Draw the items you'd find in your own home that you would put in a each bin.



Recycling

Non-Recycling

Food Waste

Nature Activity Book

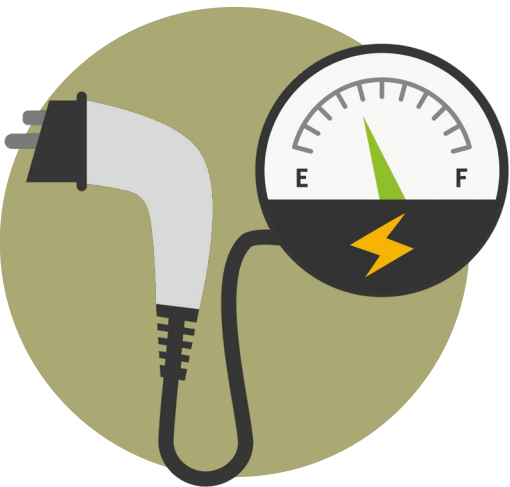
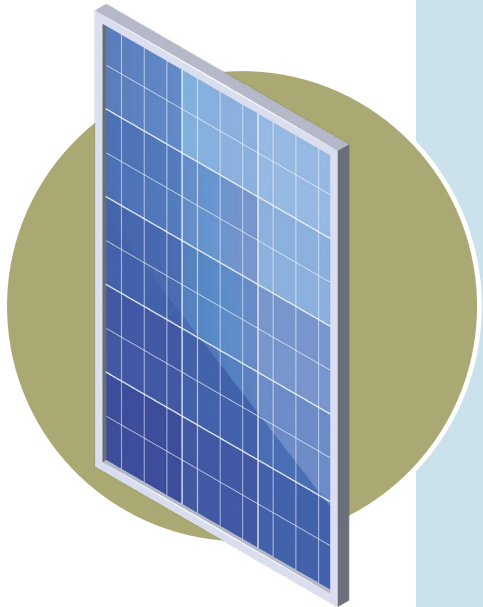


Green Energy Facts

What is a Solar Panel?

The sun provides energy in the form of warmth and light. A Solar Panel is a piece of equipment which is usually installed on a roof or in an area where there lots of direct sunlight.

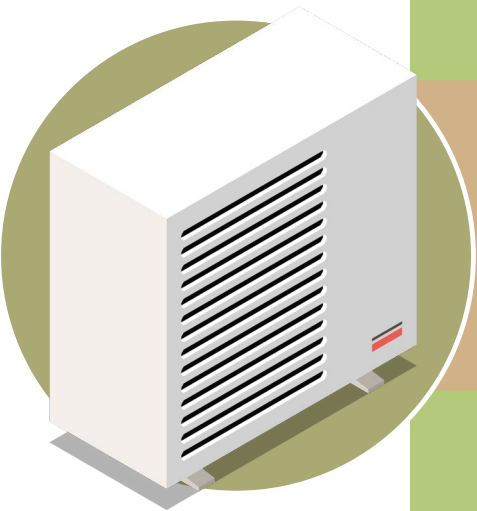
The Solar Panel takes the energy from the sun, in the form of light, and turns it into electricity. This electricity is stored in a large battery, which can be used to power electrical items in the home.



What is an electric car charger?

Electric cars provide transport which can be better for the environment, because they don't rely on fossil fuels to power them.

Electric cars are fitted with a large battery which requires electricity to run. An Electric Vehicle Charging Point (EVCP) draws electricity from it's power source and delivers it direct to an electric car battery, so it can be used to travel on the roads.



What is an Air Source Heat Pump?

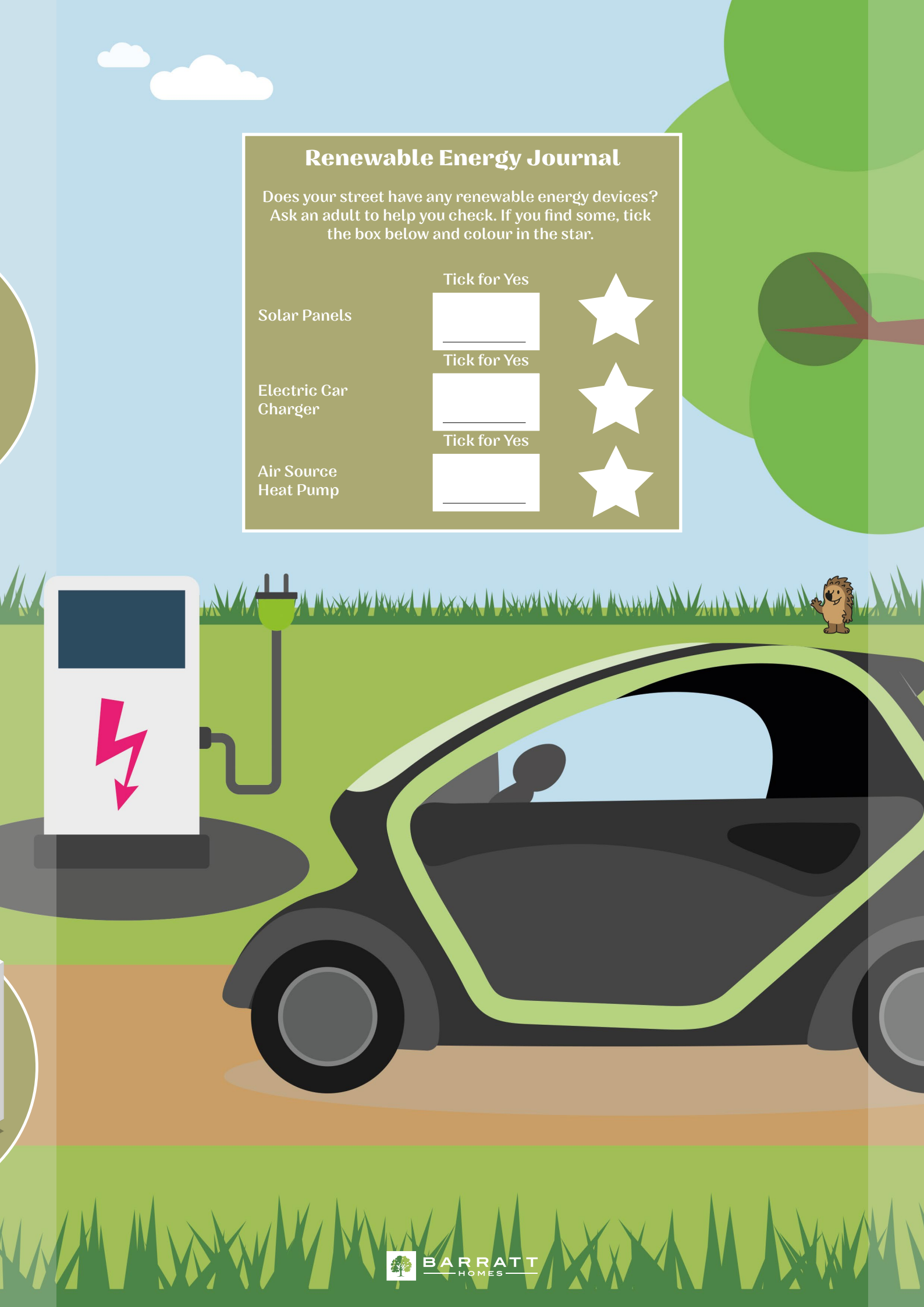
An Air Source Heat Pump takes hot air from outside a home and transfers the heat through to the water via a heating element. This hot water is used for radiators, taps and showers around the home.

Each pump is usually located on the outside of the home and is an energy efficient way to reduce energy bills.

Renewable Energy Journal

Does your street have any renewable energy devices?
Ask an adult to help you check. If you find some, tick the box below and colour in the star.

	Tick for Yes	
Solar Panels	<input type="checkbox"/>	★
Electric Car Charger	<input type="checkbox"/>	★
Air Source Heat Pump	<input type="checkbox"/>	★



The Bird Watch

How many can you spot in your garden?

It's time to go outside! Help us to understand what birds live where you do. It's time to go bird watching, so take a walk to your local park, or just sit in your garden and watch.

See if you can spot these birds and count how many times you see them.



Robin



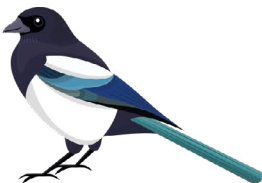
Great Tit



Pigeon



Chaffinch



Magpie



House Sparrow



Seagull



Starling

Great Tit Fact File



Size: 14cm
Weight: 18g

UK Population: 2.2 million pairs
Habitats: Woods, parks, gardens
Eats: Insects, fruits, seeds & nuts

A Great Tit's song sounds like
"Teacher, teacher, teacher?"

Source: rspb.com

Bird Watch Journal

Watch a bird in your garden. Write where you saw them, their appearance, and their songs.

Nature Friendly Garden Scorecard

Take a look at your garden to see what nature friendly features it has.

Mark a score for each feature and add up the total below:

TOTAL SCORE

Trees
Score **8** (per tree)

Bushes
Score **6** (per bush)

Pond
Score **8**

Bird Feeder
Score **9**

Wildflowers
Score **9**

Log Pile
Score **9**

Hedgehog Home
Score **7**

Bird Box
Score **7**

Hedge
Score **5** (per hedge)

Vegetable Garden
Score **9**



Colouring Page



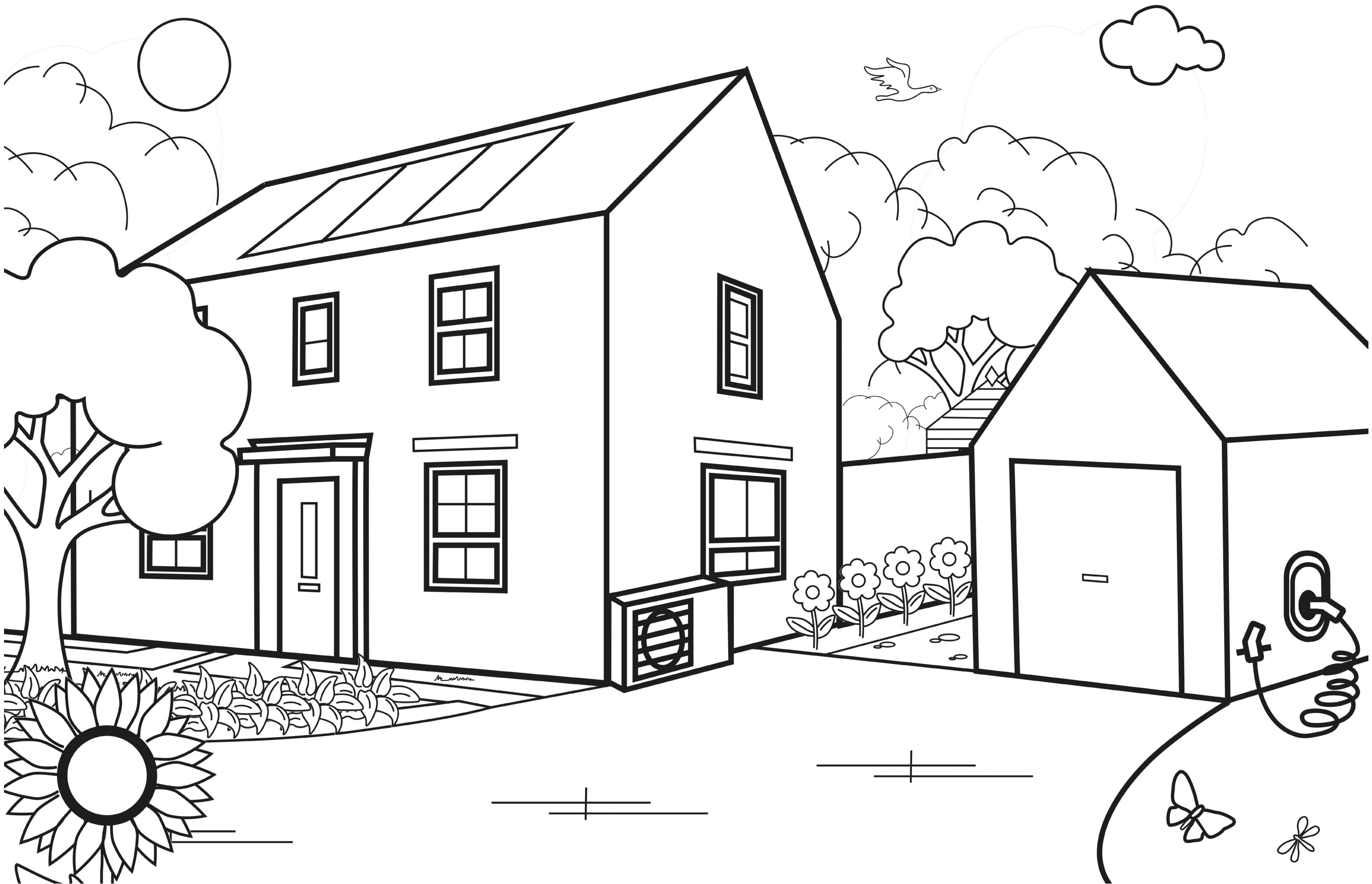
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How many times did
you spot me?

